

FIG. 1

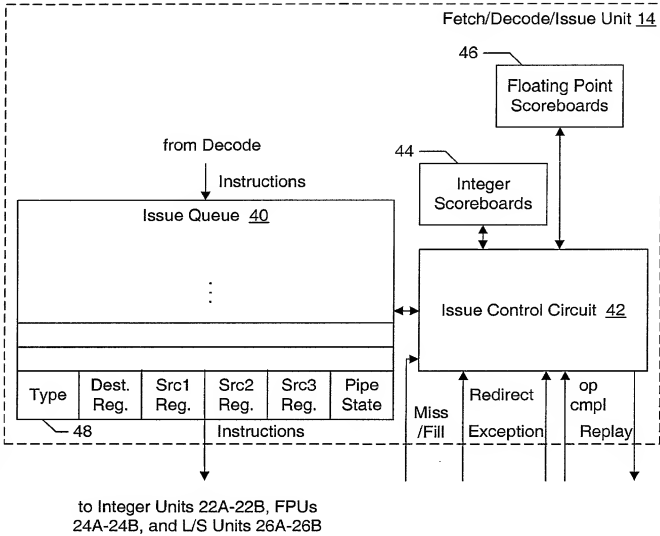


FIG. 2

	0 (Issue)	1	2	3	4 (Replay)	5	6	7 (Grad.)	8	9	...
L/S Pipes	Issue RR	AGen	TLB	Cache	Wr			Grad.			
Int. Pipes	Issue	Skew1	Skew2	RR	Exe	Wr		Grad.			
FP Pipes	Issue	Skew1	Skew2	RR	Ex1	Ex2	Ex3	Ex4	Wr		
FP Madd	Issue	Skew1	Skew2	RR	Ex1 (Mul)	Ex2 (Mul)	Ex3 (Mul)	Ex4 (Mul) RR (Add)	Ex1 (Add)	Ex2 (Add)	

FIG. 3

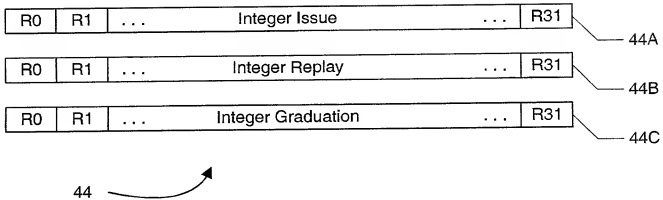


FIG. 4

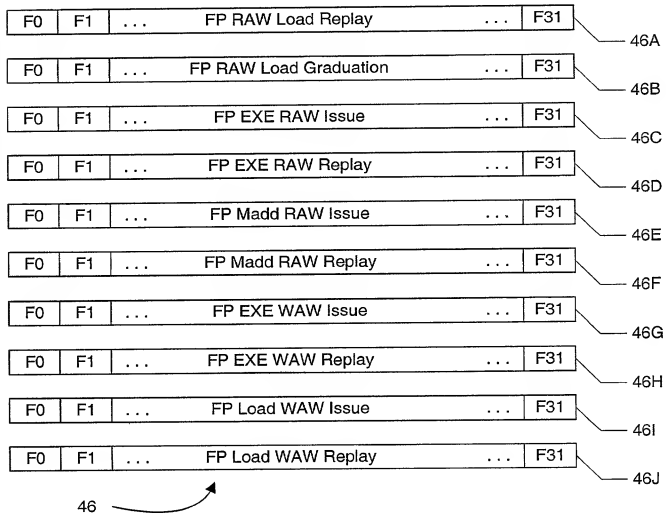


FIG. 5

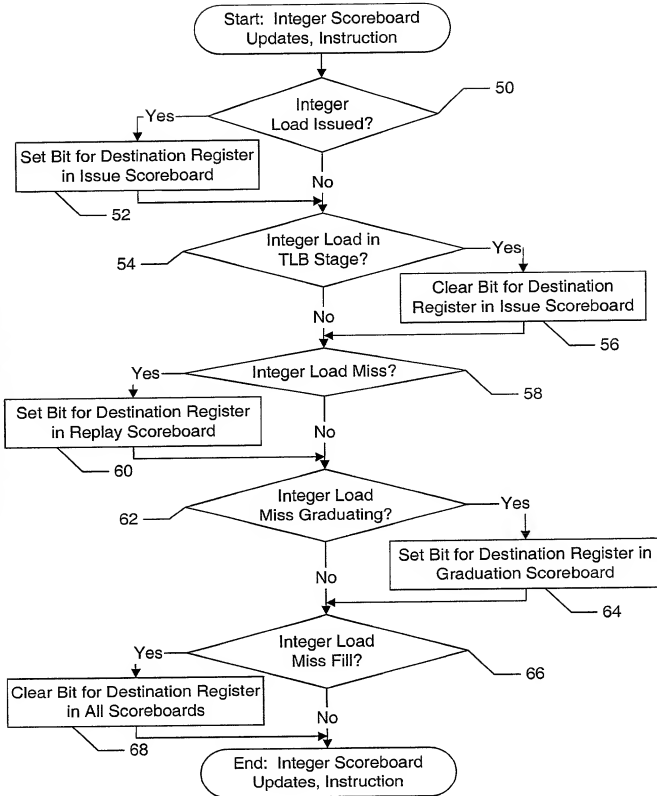


FIG. 6

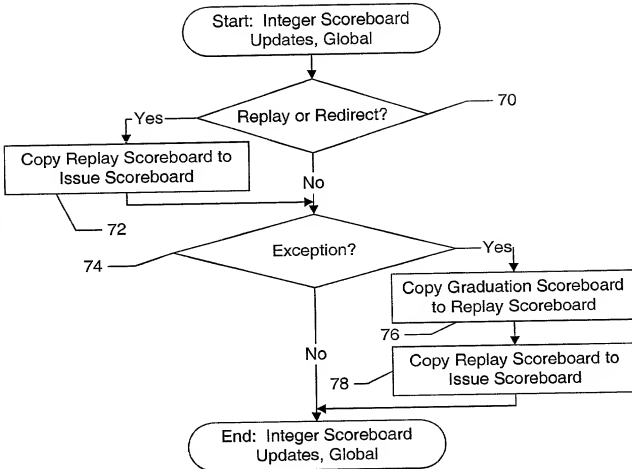


FIG. 7

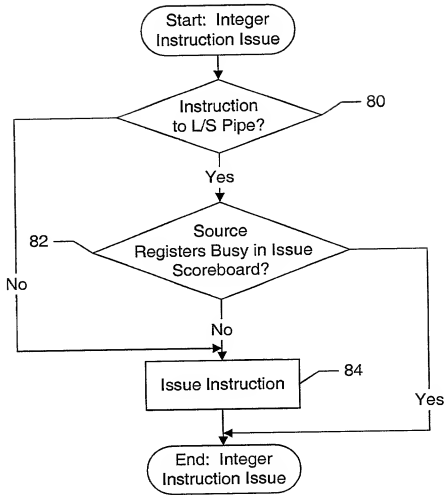


FIG. 8

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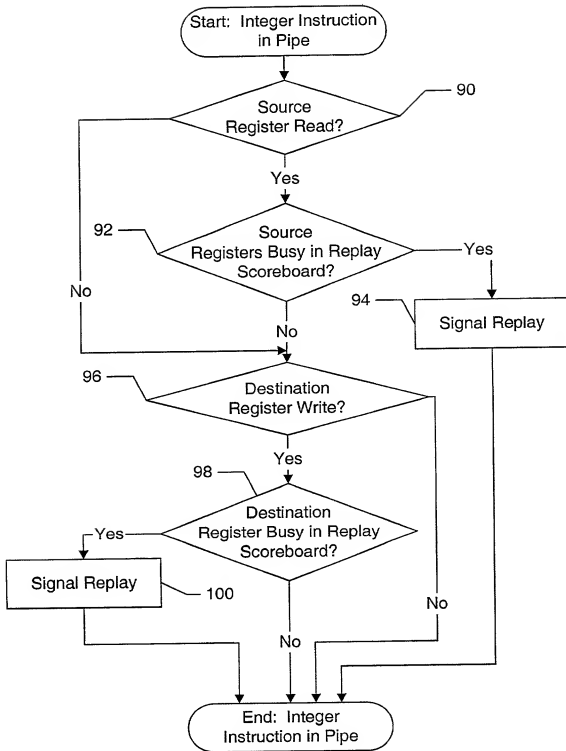


FIG. 9

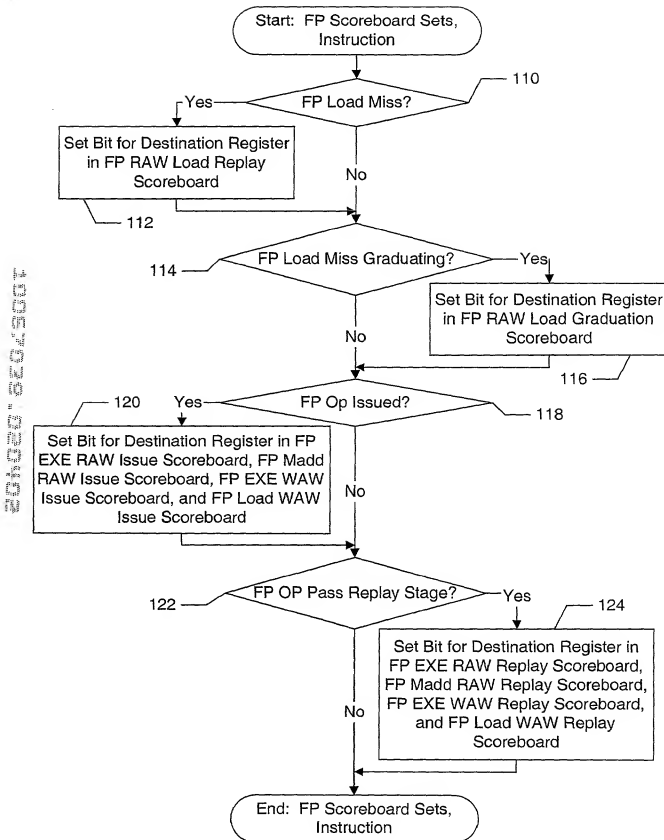


FIG. 10

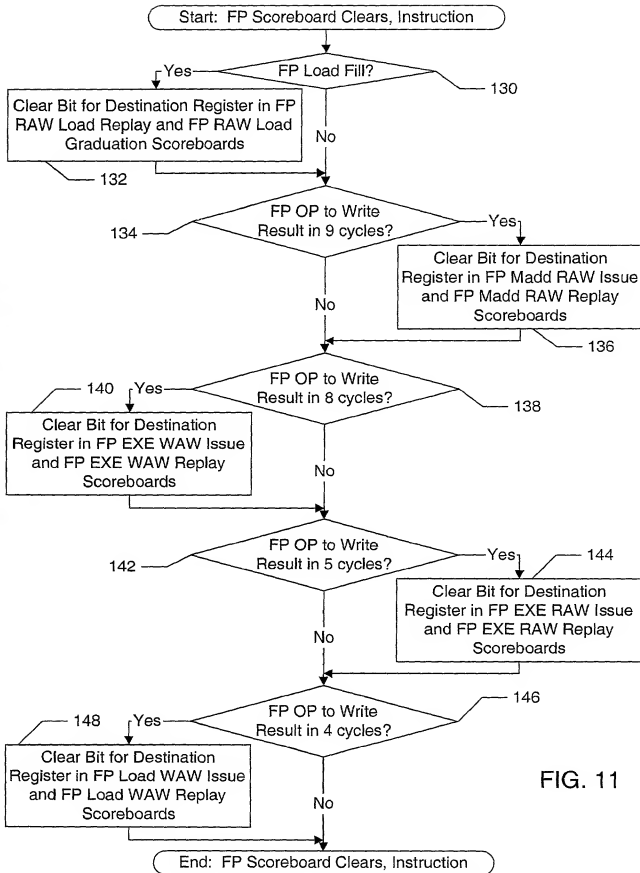


FIG. 11

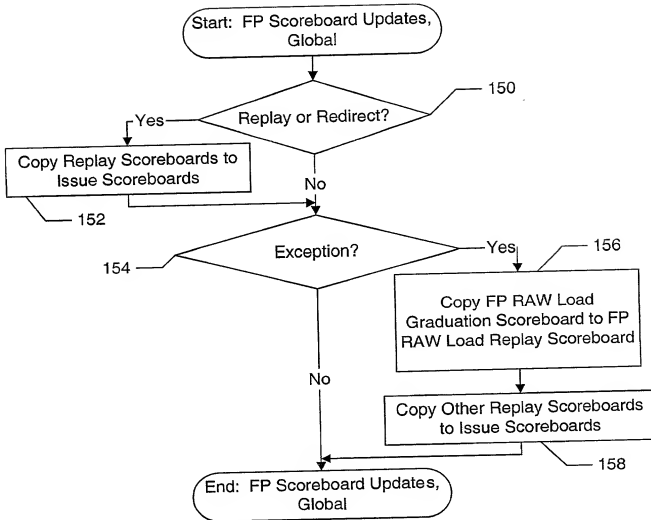


FIG. 12

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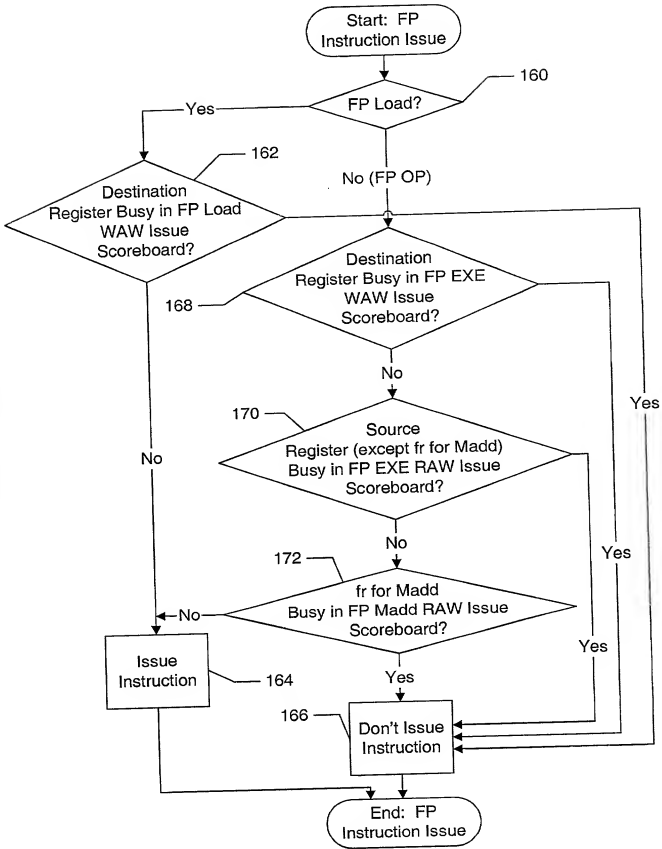


FIG. 13

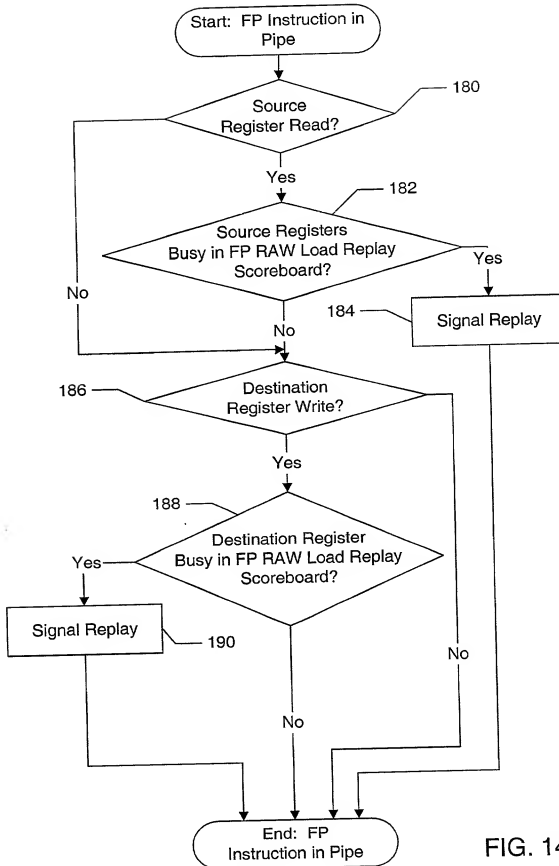


FIG. 14

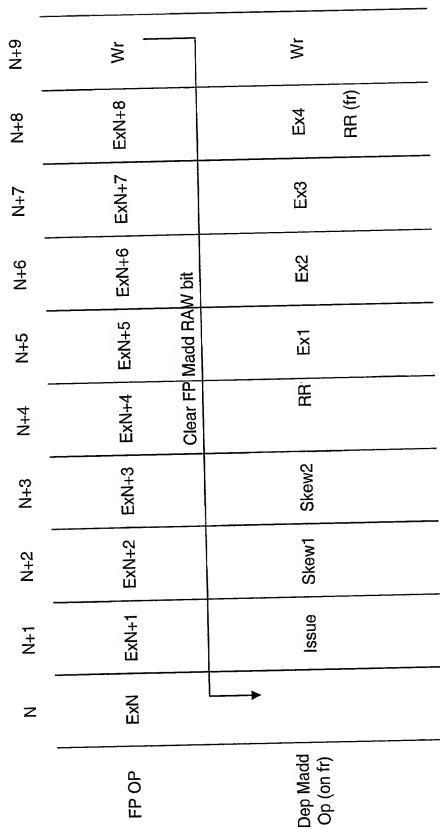


FIG. 15

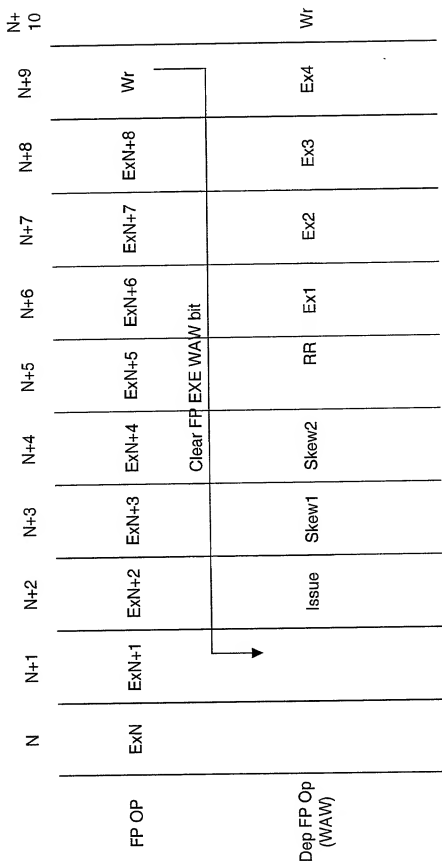


FIG. 16

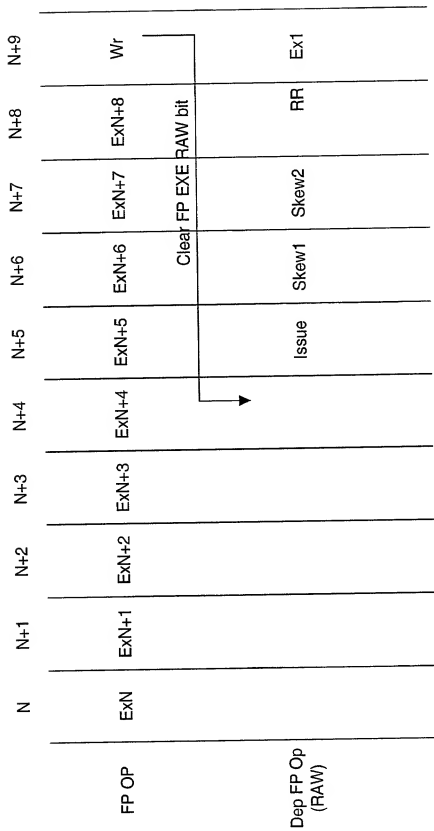


FIG. 17

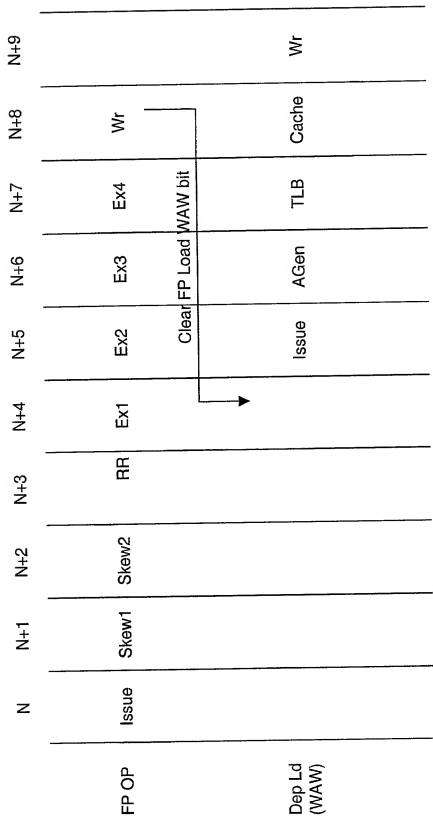


FIG. 18

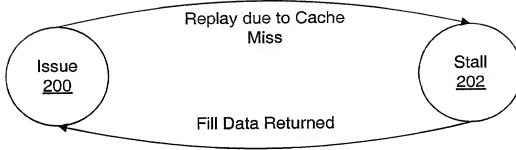


FIG. 19

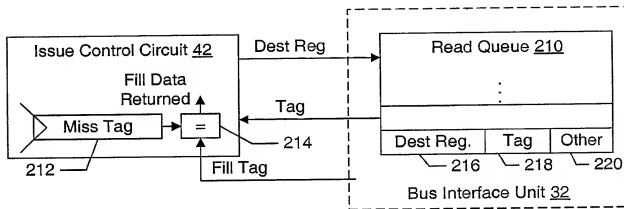


FIG. 20

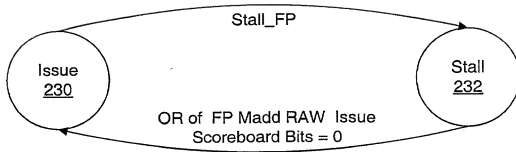


FIG. 21

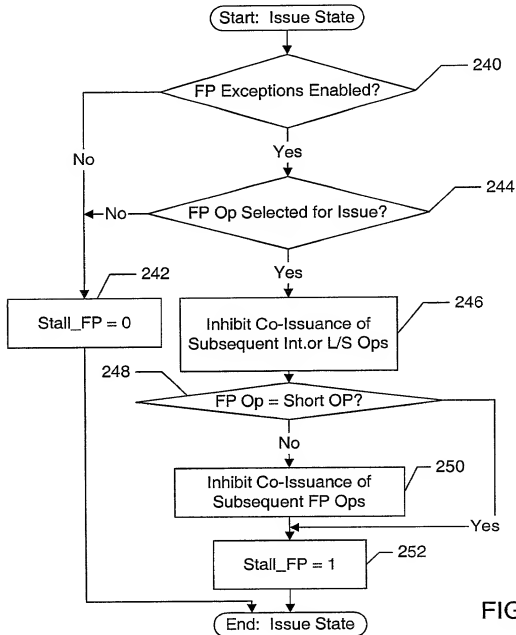


FIG. 22

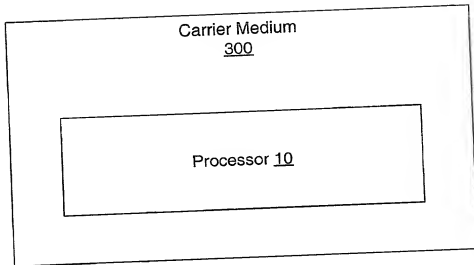


FIG. 23